## **Refine Search**

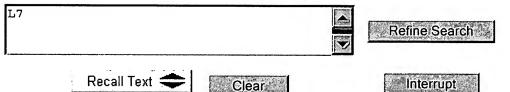
### Search Results -

Terms	Documents
L6 and (Tg)	23

US Pre-Grant Publication Full-Text Database
US Patents Full-Text Database
US OCR Full-Text Database
EPO Abstracts Database
JPO Abstracts Database
Derwent World Patents Index
IBM Technical Disclosure Bulletins

Search:

Database:



## **Search History**

DATE: Friday, October 13, 2006 Purge Queries Printable Copy Create Case

Set Name side by side	Query	<u>Hit</u> <u>Count</u>	Set Name result set
DB=P	GPB, USPT, EPAB, JPAB, DWPI, TDBD; PLUR=YES; OP=OR		•
<u>L7</u>	L6 and (Tg)	23	<u>L7</u>
<u>L6</u>	L5 and (hydrophobic or (hydrophobic near phase))	34	<u>L6</u>
<u>L5</u>	L4 and (hydrophilic or (hydrophilic near phase))	37	<u>L5</u>
<u>L4</u>	L3 and (aqueous near dispers\$2)	53	<u>L4</u>
<u>L3</u>	L2 and (core-shell)	221	<u>L3</u>
<u>L2</u>	seed near polymerization	1637	<u>L2</u>
<u>L1</u>	(6224981 or 4235982 or 4483959 or 5171764 or 5288782 or 5403894 or 5925447).pn.	16	<u>L1</u>

END OF SEARCH HISTORY

Record List Display Page 1 of 12

## **Hit List**

First Hit Clear Generate Collection Print Fwd Refs Bkwd Refs

Generate OACS

Search Results - Record(s) 1 through 23 of 23 returned.

☐ 1. Document ID: US 20060141405 A1

L7: Entry 1 of 23

File: PGPB

Jun 29, 2006

PGPUB-DOCUMENT-NUMBER: 20060141405

PGPUB-FILING-TYPE:

DOCUMENT-IDENTIFIER: US 20060141405 A1

TITLE: Photothermographic material

PUBLICATION-DATE: June 29, 2006

INVENTOR - INFORMATION:

NAME CITY STATE COUNTRY

Inoue; Rikio Kanagawa Jp

US-CL-CURRENT: 430/619

Full Title Citation Front Review Classification Date Reference Sequences Attachments Claims KiMC Draw, De

☐ 2. Document ID: US 20060127826 A1

L7: Entry 2 of 23

File: PGPB

Jun 15, 2006

PGPUB-DOCUMENT-NUMBER: 20060127826

PGPUB-FILING-TYPE:

DOCUMENT-IDENTIFIER: US 20060127826 A1

TITLE: Photothermographic material and image forming method

PUBLICATION-DATE: June 15, 2006

INVENTOR-INFORMATION:

NAME CITY STATE COUNTRY

Fukui; Kouta Kanagawa Jp

US-CL-CURRENT: 430/619

Full Title Citation Front Review Classification Date Reference Sequences Attachments Claims RowC Draw De

☐ 3. Document ID: US 20060115776 A1

Record List Display Page 2 of 12

L7: Entry 3 of 23

File: PGPB

Jun 1, 2006

PGPUB-DOCUMENT-NUMBER: 20060115776

PGPUB-FILING-TYPE:

DOCUMENT-IDENTIFIER: US 20060115776 A1

TITLE: Photothermographic material

PUBLICATION-DATE: June 1, 2006

INVENTOR - INFORMATION:

NAME CITY STATE COUNTRY

Fukui; Kouta Kanagawa JP Yamamoto; Seiichi Kanagawa JP Suzuki; Keiichi Kanagawa JP

US-CL-CURRENT: 430/619

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	IOMC	Craw, Co

☐ 4. Document ID: US 20060110691 A9

L7: Entry 4 of 23

File: PGPB

May 25, 2006

PGPUB-DOCUMENT-NUMBER: 20060110691

PGPUB-FILING-TYPE: us-republication-corrected

DOCUMENT-IDENTIFIER: US 20060110691 A9

TITLE: Photothermographic material

PUBLICATION-DATE: May 25, 2006

PRIOR-PUBLICATION:

DOC-ID DATE

US 20040234906 A1 November 25, 2004

INVENTOR-INFORMATION:

NAME CITY STATE COUNTRY Ohzeki; Tomoyuki Kanagawa JP Mifune; Hiroyuki Kanagawa JP Watanabe; Katsuyuki Kanagawa JP Okutsu; Eiichi Kanagawa JP

US-CL-CURRENT: 430/348

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	TOMC	Draw, De

□ 5. Document ID: US 20060068345 A1

L7: Entry 5 of 23

File: PGPB

Mar 30, 2006

PGPUB-DOCUMENT-NUMBER: 20060068345

PGPUB-FILING-TYPE:

DOCUMENT-IDENTIFIER: US 20060068345 A1

TITLE: Photothermographic material and image forming method

PUBLICATION-DATE: March 30, 2006

INVENTOR-INFORMATION:

NAME

CITY

STATE

COUNTRY

Yamane; Katsutoshi

Kanagawa

JΡ

US-CL-CURRENT: 430/619

Full Title Citation	Front Review	Classification	Date	Reference	Sequences	Attachments	Claims	KO040	Drawe D
				continue operation of the second		······································			
☐ 6. Docume	ent ID: US 20	0060068344	A1						
L7: Entry 6 of 2	23		]	File: PG	SPB		Mar	30.	2006

PGPUB-DOCUMENT-NUMBER: 20060068344

PGPUB-FILING-TYPE:

DOCUMENT-IDENTIFIER: US 20060068344 A1

TITLE: Photothermographic material

PUBLICATION-DATE: March 30, 2006

INVENTOR-INFORMATION:

NAME

CITY

STATE

COUNTRY

Oyamada; Takayoshi

Kanagawa

JP

US-CL-CURRENT: 430/619

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KOAC	Drawe D
	· · · · · · · · · · · · · · · · · · ·										***************************************	
	7.	Docume	nt ID:	US 20	050277045	A1 ·						

PGPUB-DOCUMENT-NUMBER: 20050277045

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20050277045 A1

TITLE: Method for preparing resin and particulate material, toner prepared by the method, developer including the toner, toner container, and process cartridge, image forming method and apparatus using the developer

PUBLICATION-DATE: December 15, 2005

**INVENTOR-INFORMATION:** 

NAME	CITY	STATE	COUNTRY
Saito, Takuya	Numazu-shi		JP
Tanaka, Chiaki	Tagata-gun		JP
Ishii, Masayuki	Numazu-shi		JP
Watanabe, Naohiro	Sunto-gun		JP
Naitoh, Kei	Sunto-gun		JP

US-CL-CURRENT:  $\underline{430}/\underline{109.3}$ ;  $\underline{430}/\underline{109.1}$ ;  $\underline{430}/\underline{137.1}$ ,  $\underline{430}/\underline{137.15}$ ,  $\underline{430}/\underline{137.17}$ 

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	.4ttachments	Claims	ЮМС	Errand C
	8.	Docume	nt ID:	US 20	050239646	A1	· 11.5					
L7: E	Entry	8 of 2	:3			]	File: P	GPB		Oct	27.	2005

PGPUB-DOCUMENT-NUMBER: 20050239646

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20050239646 A1

TITLE: Thermal recording material

PUBLICATION-DATE: October 27, 2005

INVENTOR - INFORMATION:

NAME	CITY	STATE	COUNTRY
Hada, Toshiro	Hyogo		JP
Matsuzawa, Shigeji	Hyogo		JP
Tajiri, Masanao	Hyogo		JP
Mando, Ritsuo	Tokyo		JP

US-CL-CURRENT: <u>503/200</u>

Full	Title Citati	on Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	IOMC	Draws D
		manuman sama saman sa								***************************************	
	9. Docu	ment ID:	US 20	040234906	<b>A</b> 1						

PGPUB-DOCUMENT-NUMBER: 20040234906

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20040234906 A1

TITLE: Photothermographic material

PUBLICATION-DATE: November 25, 2004

INVENTOR-INFORMATION:

NAME CITY STATE COUNTRY Ohzeki, Tomoyuki Kanagawa JP

Record List Display Page 5 of 12

Mifune, Hiroyuki Kanagawa JP Watanabe, Katsuyuki JP Kanagawa Okutsu, Eiichi Kanagawa JP

US-CL-CURRENT: 430/348

Full Title Citation Front Review Classification Date Reference Sequences Attachments Claims KMC Draw, D-☐ 10. Document ID: US 20040115572 A1 L7: Entry 10 of 23 File: PGPB Jun 17, 2004

PGPUB-DOCUMENT-NUMBER: 20040115572

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20040115572 A1

TITLE: Photothermographic material

PUBLICATION-DATE: June 17, 2004

INVENTOR-INFORMATION:

NAME CITY STATE COUNTRY

Tsukada, Yoshihisa Kanagawa JP Nakagawa, Hajime Kanagawa JP '

US-CL-CURRENT: 430/619; 430/531, 430/534, 430/535, 430/536, 430/607

Full Title	Citation Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	K001C	Drawd De
								······································	<del></del>	
<u>ا</u> ا اا.	Document II	): US 2	003012444	8 A l						
L7: Entry	/ 11 of 23				File:	PGPB		Jul	3.	2003

Jul 3, 2003

PGPUB-DOCUMENT-NUMBER: 20030124448

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20030124448 A1

TITLE: Method for producing aqueous dispersion of thermoplastic resin microparticles and toner for electrophotography

PUBLICATION-DATE: July 3, 2003

INVENTOR-INFORMATION:

NAME CITY STATE COUNTRY Shinzo, Kinji Sakura-shi JP Terada, Hiroyuki Funabashi-shi

JP Watanabe, Hideki Yotsukaido-shi JP

US-CL-CURRENT: 430/109.4; 430/105, 430/137.1

Record List Display Page 6 of 12

Full Title Citation Front Review Classification Date Reference Sequences Attachments Claims KWIC Draw De

☐ 12. Document ID: US 20030073020 A1

L7: Entry 12 of 23

File: PGPB

Apr 17, 2003

PGPUB-DOCUMENT-NUMBER: 20030073020

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20030073020 A1

TITLE: Process for producing toner

PUBLICATION-DATE: April 17, 2003

INVENTOR-INFORMATION:

NAME CITY STATE COUNTRY

Ayaki, Yasukazu Kanagawa JP Itabashi, Hitoshi Kanagawa JP Tazawa, Yayoi Shizuoka JP

US-CL-CURRENT: 430/110.2; 430/109.3, 430/109.4, 430/110.3, 430/137.15, 430/137.16,

430/137.17

Full Title Citation Front Review Classification Date Reference Sequences Attachments Claims 1990 Draw De

☐ 13. Document ID: US 20030064309 A1

L7: Entry 13 of 23

File: PGPB

Apr 3, 2003

PGPUB-DOCUMENT-NUMBER: 20030064309

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20030064309 A1

TITLE: Magnetic toner

PUBLICATION-DATE: April 3, 2003

INVENTOR - INFORMATION:

NAME CITY STATE COUNTRY Komoto, Keiji Numazu-shi J₽ Nakamura, Tatsuya Mishima-shi JP Chiba, Tatsuhiko Kamakura-shi JP Magome, Michihisa Shizuoka-ken JP Hashimoto, Akira Shizuoka-ken JP Kaburagi, Takeshi Shizuoka-ken JP Yanase, Eriko Mishima-shi JP

US-CL-CURRENT: 430/106.1; 430/108.5, 430/110.3, 430/111.4, 430/111.41

☐ 14. Document ID: US 20020055052 A1

L7: Entry 14 of 23

File: PGPB

Full Title Citation Front Review Classification Date Reference Sequences Attachments Claims KOMC Draws De

May 9, 2002

PGPUB-DOCUMENT-NUMBER: 20020055052

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20020055052 A1

TITLE: Magnetic toner

PUBLICATION-DATE: May 9, 2002

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY
Komoto, Keiji	Numazu-shi		JP
Takiguchi, Tsuyoshi	Shizuoka-ken		JP
Chiba, Tatsuhiko	Kamakura-shi		JP
Magome, Michihisa	Shizuoka-ken		JP
Hashimoto, Akira	Shizuoka-ken		JP
Kaburagi, Takeshi	Susono-shi		JP
Yanase, Eriko	Mishima-shi		JP .

US-CL-CURRENT: 430/108.22; 430/106.2, 430/108.5, 430/110.4, 430/111.41

Title	Citation	Date	Reference	Sequences	Attachments	Claims	1000C	Drawe
	Title	Title Citation Front Review Classification	Title Citation Front Review Classification Date	Title Citation Front Review Classification Date Reference	Title Citation Front Review Classification Date Reference Sequences	Title   Citation   Front   Review   Classification   Date   Reference   Sequences   Attachments	Title Citation Front Review Classification Date Reference Sequences Attachments Claims	Title Citation Front Review Classification Date Reference Sequences Attachments Claims MMC
Citation		Review Classification	Review Classification Date	Review Classification Date Reference	Review Classification Date Reference Sequences	Review Classification Date Reference Sequences Attachments	Review Classification Date Reference Sequences Attachments Claims	Review Classification Date Reference Sequences Attachments Claims MMC
Citation   Front	Front	Classification	Classification Date	Classification Date Reference	Classification Date Reference Sequences	Classification Date Reference Sequences Attachments	Classification Date Reference Sequences Attachments Claims	Classification Date Reference Sequences Attachments Claims KMC
Citation Front Review	Front Review		Date	Date Reference	Date Reference Sequences	Date Reference Sequences Attachments	Date Reference Sequences Attachments Claims	Date Reference Sequences Attachments Claims MMC

☐ 15. Document ID: US 6894090 B2

L7: Entry 15 of 23

File: USPT

May 17, 2005

US-PAT-NO: 6894090

DOCUMENT-IDENTIFIER: US 6894090 B2

TITLE: Method for producing aqueous dispersion of thermoplastic resin microparticles and toner for electrophotography

DATE-ISSUED: May 17, 2005

INVENTOR-INFORMATION:

NAME CITY STATE ZIP CODE COUNTRY Shinzo; Kinji Sakura JP Terada; Hiroyuki Funabashi JP

Watanabe; Hideki Yotsukaido Jp

US-CL-CURRENT: <u>523/223</u>; <u>523/332</u>

☐ 16. Document ID: US 6808855 B2

L7: Entry 16 of 23

File: USPT

Oct 26, 2004

US-PAT-NO: 6808855

DOCUMENT-IDENTIFIER: US 6808855 B2

\*\* See image for <u>Certificate of Correction</u> \*\*

TITLE: Process for producing toner

DATE-ISSUED: October 26, 2004

INVENTOR - INFORMATION:

NAME CITY STATE ZIP CODE COUNTRY

Ayaki; Yasukazu Kanagawa JP
Itabashi; Hitoshi Kanagawa JP
Tazawa; Yayoi Shizuoka JP

US-CL-CURRENT: <u>430/110.2</u>; <u>430/137.11</u>, <u>430/137.12</u>, <u>430/137.15</u>

Full	Title	Citation	Front	Review	Classification	Date	Reference	2 - 17	n. 11 850	Claims	K001C	Drawt De
								-		1		

☐ 17. Document ID: US 6653035 B2

L7: Entry 17 of 23 File: USPT Nov 25, 2003

US-PAT-NO: 6653035

DOCUMENT-IDENTIFIER: US 6653035 B2

\*\* See image for Certificate of Correction \*\*

TITLE: Magnetic toner

DATE-ISSUED: November 25, 2003

INVENTOR-INFORMATION:

NAME CITY STATE ZIP CODE COUNTRY. ' Komoto; Keiji Numazu JP Nakamura; Tatsuya Mishima JΡ Chiba; Tatsuhiko Kamakura JΡ Magome; Michihisa Suntoh-gun JP Hashimoto; Akira Suntoh-gun JP Kaburagi; Takeshi Susono JP Yanase; Eriko Mishima JP

US-CL-CURRENT: 430/106.1; 430/108.5, 430/110.3, 430/111.4, 430/111.41

Full Title Citation Front Review Classification Date Reference Claims KMIC Draws De

☐ 18. Document ID: US 6638674 B2

L7: Entry 18 of 23

File: USPT

Oct 28, 2003

US-PAT-NO: 6638674

DOCUMENT-IDENTIFIER: US 6638674 B2

\*\* See image for Certificate of Correction \*\*

TITLE: Magnetic toner

DATE-ISSUED: October 28, 2003

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Komoto; Keiji	Numazu			JP
Takiguchi; Țsuyoshi	Suntoh-gun			JP
Chiba; Tatsuhiko	Kaamakura			JP
Magome; Michihisa	Suntoh-gun			JP
Hashimoto; Akira	Suntoh-gun			JP
Kaburagi; Takeshi	Susono			JP
Yanase; Eriko	Mishima			JP

US-CL-CURRENT:  $\underline{430}/\underline{106.1}$ ;  $\underline{430}/\underline{106.2}$ ,  $\underline{430}/\underline{108.22}$ ,  $\underline{430}/\underline{108.5}$ ,  $\underline{430}/\underline{110.4}$ ,  $\underline{430}/\underline{111.41}$ 

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		-												
			***************************************				***************************************							

☐ 19. Document ID: US 6503680 B1

L7: Entry 19 of 23

File: USPT

Jan 7, 2003

US-PAT-NO: 6503680

DOCUMENT-IDENTIFIER: US 6503680 B1

TITLE: Latex processes

DATE-ISSUED: January 7, 2003

INVENTOR - INFORMATION:

NAME	CITY	STATE	ZIP	CODE	COUNTRY
Chen; Allan K.	Oakville				CA
Liebermann; George	Mississauga				CA
Ng; Tie Hwee	Mississauga				CA
Helbrecht; Arthur	Oakville				CA
Moore; Emily L.	Mississauga				CA
Sheik-qasim; Abdisamed	Etobicoke		•		CA
Burns; Patricia A.	Milton				CA
Ro; Nam S.	Mississauga				CA

US-CL-CURRENT: 430/137.14; 524/501

Record List Display Page 10 of 12

Full Title Citation Front Review Classification Date Reference

☐ 20. Document ID: US 5962571 A

L7: Entry 20 of 23 File: USPT Oct 5, 1999

US-PAT-NO: 5962571

DOCUMENT-IDENTIFIER: US 5962571 A

TITLE: Production of aqueous polymer compositions

DATE-ISSUED: October 5, 1999

INVENTOR-INFORMATION:

NAME CITY STATE ZIP CODE COUNTRY

Overbeek; Gerardus Cornelis Waalwijk NL
Smak; Yvonne Wilhelmina Niewegein NL
Buckmann; Alfred Jean Paul 'sHertogenbosch NL

US-CL-CURRENT: <u>524/460</u>; <u>428/460</u>, <u>428/462</u>, <u>428/463</u>, <u>428/514</u>, <u>523/201</u>, <u>523/403</u>, <u>523/404</u>, <u>523/410</u>, <u>523/411</u>, <u>523/412</u>, <u>524/507</u>, <u>524/517</u>, <u>524/520</u>, <u>524/521</u>, <u>524/522</u>

Full Title Citation Front Review Classification Date Reference

21. Document ID: US 5859112 A

L7: Entry 21 of 23 File: USPT Jan 12, 1999

US-PAT-NO: 5859112

DOCUMENT-IDENTIFIER: US 5859112 A

TITLE: Production of aqueous polymer compositions

DATE-ISSUED: January 12, 1999

INVENTOR-INFORMATION:

NAME CITY STATE ZIP CODE COUNTRY

Overbeek; Gerardus Cornelis Waalwijk NL
Smak; Yvonne Wilhelmina Niewegein NL
Buckmann; Alfred Jean Paul Hertogenbosch NL
Padget; John Christopher Cheshire GB

US-CL-CURRENT: <u>524/460</u>; <u>523/201</u>, <u>523/404</u>, <u>523/408</u>, <u>523/412</u>, <u>524/458</u>, <u>524/502</u>, <u>524/507</u>, <u>524/512</u>

Full Title Citation Front Review Classification Date Reference

☐ 22. Document ID: US 5773185 A

L7: Entry 22 of 23

File: USPT

Jun 30, 1998

US-PAT-NO: 5773185

DOCUMENT-IDENTIFIER: US 5773185 A

TITLE: Toner for developing electrostatic images, and process for producing the

same

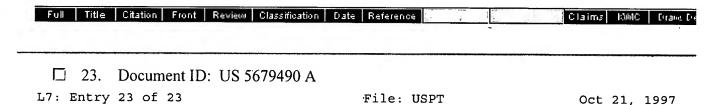
DATE-ISSUED: June 30, 1998

INVENTOR-INFORMATION:

NAME CITY STATE ZIP CODE COUNTRY

Yachi; Shinya Yokohama JP
Inaba; Koji Yokohama JP
Kato; Kazunori , Mitaka JP

US-CL-CURRENT: 430/137.17



US-PAT-NO: 5679490

DOCUMENT-IDENTIFIER: US 5679490 A

\*\* See image for Certificate of Correction \*\*

TITLE: Toner for developing electrostatic images, and process for producing the

same

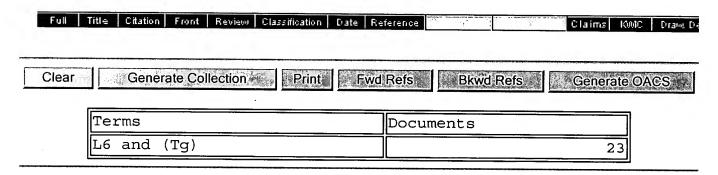
DATE-ISSUED: October 21, 1997

INVENTOR-INFORMATION:

NAME CITY STATE ZIP CODE COUNTRY

Yachi; ShinyaYokohamaJPInaba; KojiYokohamaJPKato; KazunoriMitakaJP

US-CL-CURRENT: 430/109.4; 430/108.4, 430/109.3



Display Format: Change Format

<u>Previous Page</u> Go to Doc# Next Page

near monomer)

END OF SEARCH HISTORY

Record List Display Page 1 of 5

### **Hit List**

First Hit Clear Generate Collection Print Fwd Refs Bkwd Refs Generate OACS

Search Results - Record(s) 1 through 9 of 9 returned.

☐ 1. Document ID: US 20060211805 A1

L7: Entry 1 of 9

File: PGPB

Sep 21, 2006

PGPUB-DOCUMENT-NUMBER: 20060211805

PGPUB-FILING-TYPE:

DOCUMENT-IDENTIFIER: US 20060211805 A1

TITLE: Redispersible powder and its aqueous dispersion, preparation process and use

PUBLICATION-DATE: September 21, 2006

INVENTOR - INFORMATION:

NAME CITY STATE COUNTRY

Willimann; Hongli Merenschwand CH Koelliker; Robert Oberkirch CH

US-CL-CURRENT: <u>524</u>/<u>458</u>; <u>523</u>/<u>201</u>, 524/556, 524/800

Full Title Citation Front Review Classification Date Reference Sequences Attachments Claims Roll Draw De

☐ 2. Document ID: US 20060019196 A1

L7: Entry 2 of 9

File: PGPB

Jan 26, 2006

PGPUB-DOCUMENT-NUMBER: 20060019196

PGPUB-FILING-TYPE:

DOCUMENT-IDENTIFIER: US 20060019196 A1

TITLE: Planographic printing plate material, planographic printing plate, and

printing process employing the same

PUBLICATION-DATE: January 26, 2006

INVENTOR-INFORMATION:

NAME CITY STATE COUNTRY

Miyoshi; Masaki Tokyo JP

US-CL-CURRENT: 430/270.1

Full Title Citation Front Review Classification Date Reference Sequences Attachments Claims 1000C Draw, De

☐ 3. Document ID: 'US 20050176878 A1

L7: Entry 3 of 9

File: PGPB

Aug 11, 2005

PGPUB-DOCUMENT-NUMBER: 20050176878

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20050176878 A1

TITLE: Aqueous polymer dispersions, based on copolymers of vinyl aromatics and butadiene, method for their production and their use as sizing agents for paper

PUBLICATION-DATE: August 11, 2005

INVENTOR-INFORMATION:

NAME CITY STATE COUNTRY

Ettl, Roland Hassloch DE
Hamers, Christoph Ludwigshafen DE
Schmidt-Thummes, Jurgen Neuhofen DE

US-CL-CURRENT: 524/571; 524/47

Full	Title	Citation	Front	Review	Classification	Cate	Reference	Sequences	Attachments	Claims	Koole	Drawe De

☐ 4. Document ID: US 20030170306 A1

L7: Entry 4 of 9

File: PGPB

Sep 11, 2003

PGPUB-DOCUMENT-NUMBER: 20030170306

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20030170306 A1

TITLE: Use of polymeric reaction product

PUBLICATION-DATE: September 11, 2003

INVENTOR - INFORMATION:

NAME CITY STATE COUNTRY

Raether, Roman Benedikt Limburgerhof DE
Brinkmann-Rengel, Susanne Ober-Olm DE
Haremza, Sylke Neckargemund DE

US-CL-CURRENT: 424/484; 526/217

us Kind Draw De	Claims	Attachments	Sequences	Reference	Date	Classification	Review	Front	Citation	Title	Full
					<u>-</u> i						

☐ 5. Document ID: US 7008990 B2

L7: Entry 5 of 9

File: USPT

Mar 7, 2006

US-PAT-NO: 7008990

Record List Display Page 3 of 5

DOCUMENT-IDENTIFIER: US 7008990 B2

TITLE: Use of polymeric reaction product

DATE-ISSUED: March 7, 2006

PRIOR-PUBLICATION:

DOC-ID DATE

US 20030170306 A1 September 11, 2003

INVENTOR-INFORMATION:

NAME CITY STATE ZIP CODE COUNTRY

Raether; Roman Benedikt Limburgerhof DE
Brinkmann-Rengel; Susanne Ober-Olm DE
Haremza; Sylke Neckargemund DE

US-CL-CURRENT: <u>524</u>/<u>457</u>; <u>524</u>/<u>458</u>, <u>525</u>/<u>64</u>, <u>526</u>/<u>204</u>

Full	Title	Citation	Front	Review	Classification	Date	Referen	0E	Claims	ROMO	Erane E
	6.	Docume	ent ID:	US 67	65072 B1						
L7: E	Entry	6 of 9	€		•	Fi	le: U	SPT	Jul	20,	2004

US-PAT-NO: 6765072

DOCUMENT-IDENTIFIER: US 6765072 B1

TITLE: PROCESS FOR THE PREPARATION OF <u>AQUEOUS DISPERSIONS</u> OF LATEX PARTICLES HAVING A HETEROGENEOUS MORPHOLOGY, THE LATEX PARTICLES OBTAINABLE WITH THE PROCESS, THE DISPERSIONS AND REDISPERSIBLE POWDERS, AS WELL AS THE USE THEREOF

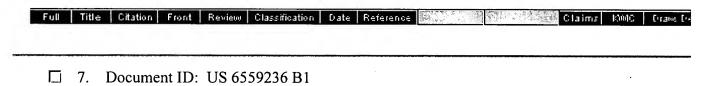
DATE-ISSUED: July 20, 2004

INVENTOR-INFORMATION:

NAME CITY STATE ZIP CODE COUNTRY

Willimann; Hongli Merenschwand CH Koelliker; Robert Oberkirch CH

US-CL-CURRENT: <u>526</u>/<u>75</u>; <u>526</u>/<u>201</u>, <u>526</u>/<u>217</u>, <u>526</u>/<u>317.1</u>, <u>526</u>/<u>318.6</u>, <u>526</u>/<u>347</u>, 526/81



File: USPT

L7: Entry 7 of 9

May 6, 2003

US-PAT-NO: 6559236

DOCUMENT-IDENTIFIER: US 6559236 B1

TITLE: Method for producing aqueous dispersions of (co)polymers, dispersions

Record List Display Page 4 of 5

obtained using said method, redispersible powders which can be obtained from said dispersions and use thereof

DATE-ISSUED: May 6, 2003

INVENTOR-INFORMATION:

NAME CITY STATE ZIP CODE COUNTRY

Willimann; Hongli Merenschwand CH
Koelliker; Robert Oberkirch CH

US-CL-CURRENT: 525/293; 524/457, 524/458, 524/460, 524/564

Full	Title	Citation	Front	Review	Classification	Date	Reference		Claims	10000	: Cira
******		CALLES AND CONTRACTOR	naam					***************************************		,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	no manganasis
	Q T	Jocume	nt ID:	119 65	212/2 B1						
	8. I	Docume	nt ID:	US 65	21343 B1					erromen men men men men men men men men men	

US-PAT-NO: 6521343

DOCUMENT-IDENTIFIER: US 6521343 B1

\*\* See image for Certificate of Correction \*\*

TITLE: Cationic <u>core-shell</u> particles with stabilizer-containing acid-swellable shells

DATE-ISSUED: February 18, 2003

INVENTOR-INFORMATION:

NAME CITY STATE ZIP CODE COUNTRY

Samaranayake; Gamini S. Mount Pleasant SC Hutter; G. Frederick Charleston SC Stebbins; Camille K. Charleston SC

US-CL-CURRENT: 428/407; 430/138, 525/288, 525/902

Full	Title	Citation	Front	Review	Classification	Date	Reference		Claims	lowe	Draw D
			·····					 			
	9. D	ocume	nt ID:	US 65	21342 B1						

US-PAT-NO: 6521342

DOCUMENT-IDENTIFIER: US 6521342 B1

TITLE: Cationic core-shell particles with acid-swellable shells

DATE-ISSUED: February 18, 2003

INVENTOR-INFORMATION:

NAME CITY STATE ZIP CODE COUNTRY

Record List Display Page 5 of 5

Hutter; G. Frederick

Charleston

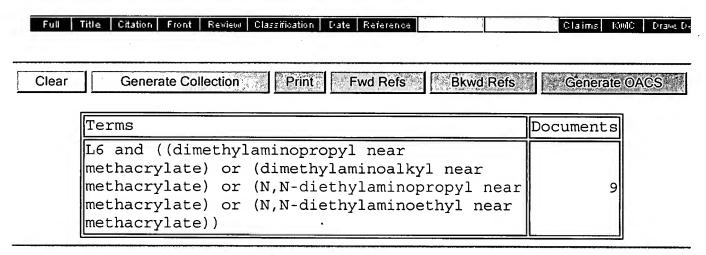
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Stebbins; Camille K.

Charleston

SC

US-CL-CURRENT: 428/407; 430/138, 525/288, 525/902



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## Asinovsky, Olga

From:

Banks, Kendra

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Thursday, May 03, 2007 10:51 AM

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Asinovsky, Olga

Subject:

Litigation Search Results 10/657059

Please find attached the results to the litigation search you requested.





65592361065705 .pdf 9.PDF

Thanks,

### Kendra Banks

Technical Information Specialist U.S. Patent & Trademark Office Electronic Information Center 1700 Remsen 4B28 (571)272-2516 (571)273-2516 (Fax)



# STIC Search Report

## STIC Database Tracking Number: 223714

TO: Olga Asinovsky Location: REM 10D79

Art Unit: 1711 May 3, 2007

Case Serial Number: 10/657059

From: Kendra Banks Location: EIC 1700 REMSEN 4B28

Phone: 571/272-2516

Kendra.Banks@uspto.gov

## Search Notes

No Cases Reported

US 6,559,236



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### LEVEL 1 - 1 PATENT

1. 6559236 , May 6, 2003 , Method for producing aqueous dispersions of (co)polymers, dispersions obtained using said method, redispersible powders which can be obtained from said dispersions and use thereof, Willimann, Hongli - Merenschwand, Switzerland (CH); Koelliker, Robert - Oberkirch, Switzerland (CH), 744089 (09), March 19, 2001 - MORTGAGE (SEE DOCUMENT FOR DETAILS)., NATIONAL STARCH AND CHEMICAL INVESTMENT HOLDING CORPORATION 3411 SILVERSIDE ROAD CONCORD PLAZA-TALLEY 2WILMINGTON, DELAWARE, 19803, Reel and Frame Number: 011634/0342, National Starch and Chemical Investment Holding Corporation, New Castle, Delaware, United States (US), United States company or corporation (02)

CORE TERMS: monomer, polymer, cationic, dispersion, functionality, particle, polymerizate, polymerization, aqueous, powder ...

### LEVEL 1 - 1 OF 1 PATENT

### UNITED STATES PATENT AND TRADEMARK OFFICE GRANTED PATENT

### 6559236

May 6, 2003

Method for producing aqueous dispersions of (co)polymers, dispersions obtained using said method, redispersible powders which can be obtained from said dispersions and use thereof

REISSUE: September 5, 2003 - Reissue Application filed Ex. Gp.: 1711; Re. S.N. 10/657,059 (O.G. November 18, 2003)

APPL-NO: 744089 (09)

FILED-DATE: May 11, 2001

GRANTED-DATE: May 6, 2003

CORE TERMS: monomer, polymer, cationic, dispersion, functionality, particle, polymerizate, polymerization, aqueous, powder  $\dots$ 

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